

1631 \$

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
<b>James H. Prestegard</b>	)	Art Unit: <b>1631</b>
Serial No. <b>09/880,648</b>	)	Examiner: <b>Lori A. CLOW</b>
Filed: <b>June 13, 2001</b>	)	
For: <b>NMR Assisted Design of High Affinity Ligands for Structurally Uncharacterized Proteins</b>	)	

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

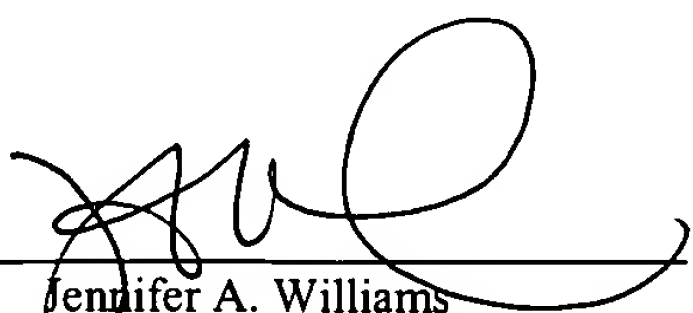
**ELECTION UNDER RESTRICTION REQUIREMENT**

Sir:

In an Office Action mailed October 6, 2003, the Examiner restricted the application and has required an election between the following groups:

- I. Claims 1-16 and 19-20, drawn to a method for improving binding affinity of a ligand for a biological target by preparing NMR spectra of two complexes and then analyzing the spectra, classified in class 702, subclass 19.
- II. Claims 17-18, drawn to a method for improving binding affinity of a ligand for a biological target by preparing NMR spectra and identifying peaks, classified in class 702, subclass 22.
- III. Claims 21-25, drawn to a method for increasing the binding affinity of two or more ligands by deducing distances between the ligands, classified in class 702, subclass 127.

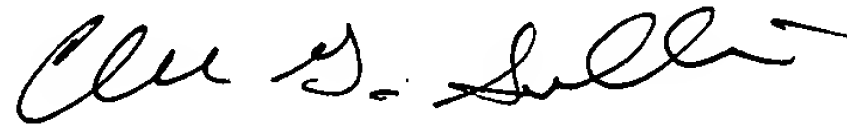
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 5, 2003.

  
Jennifer A. Williams

Applicant elects Group I, Claims 1-16 and 19-20, for prosecution in this application without traverse.

A petition for a one-month extension, extending the time within which to respond to December 6, 2003, is being filed concurrently herewith. Please grant any additional extension of time required to enter this response and charge any additional fee, or credit any overpayment to Deposit Account No. 11-0980.

Respectfully submitted,



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